

Bioactive

HuPro®

## Osm (Mouse) Recombinant Protein

Catalog # P7383

Size 10 ug

### Specification

<b>Product Description</b>	Mouse Osm (P53347, 24 a.a. - 206 a.a.) partial recombinant protein expressed in HEK293 cells.
<b>Sequence</b>	ANRGCSNSSSQLLSQLQNQANTGNTESLLEPYIRLQNLNTPDLRAACTQHSVAFPS EDTLRQLSK PHFLSTVYTTLDRVLYQLDALRQKFLKTPAFPKLDSARHNILGIRNNVFCMARLLNHSLEIPEPTQT DSGASRSTTTPDVFNTKIGSCGFLWGYHRFMGSVGRVFWDDGSTRSRR
<b>Host</b>	Human
<b>Theoretical MW (kDa)</b>	10 ~ 40
<b>Form</b>	Lyophilized
<b>Preparation Method</b>	_x005F_x000D__x000D_ Mammalian cell (HEK 293) expression system_x005F_x000D__x000D_
<b>Purity</b>	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
<b>Endotoxin Level</b>	< 0.2 EU/ ug of protein (gel clotting method)
<b>Activity</b>	ED <sub>50</sub> < 0.4 ng/mL, measured in a cell proliferation assay using NIH-3T3 cells.
<b>Recommend Usage</b>	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH <sub>2</sub> O up to 100 ug/mL.
<b>Storage Instruction</b>	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

### Applications

- Functional Study

- SDS-PAGE

## Gene Info — Osm

Entrez GeneID	<a href="#">18413</a>
---------------	-----------------------

Protein Accession#	<a href="#">P53347</a>
--------------------	------------------------

Gene Name	Osm
-----------	-----

Gene Alias	-
------------	---

Gene Description	oncostatin M
------------------	--------------

Gene Ontology	<a href="#">Hyperlink</a>
---------------	---------------------------

Other Designations	OTTMUSP00000005249
--------------------	--------------------